

FIG. 1A

MECHANICAL SHUTTER SIGNAL

OPEN

CLOSE

FIG. 1B

TG PULSE

$T_s$

FIG. 1C

VSUB SIGNAL

FIG. 1D

VCCD SIGNAL

HIGH-SPEED DRIVING

NORMAL DRIVING

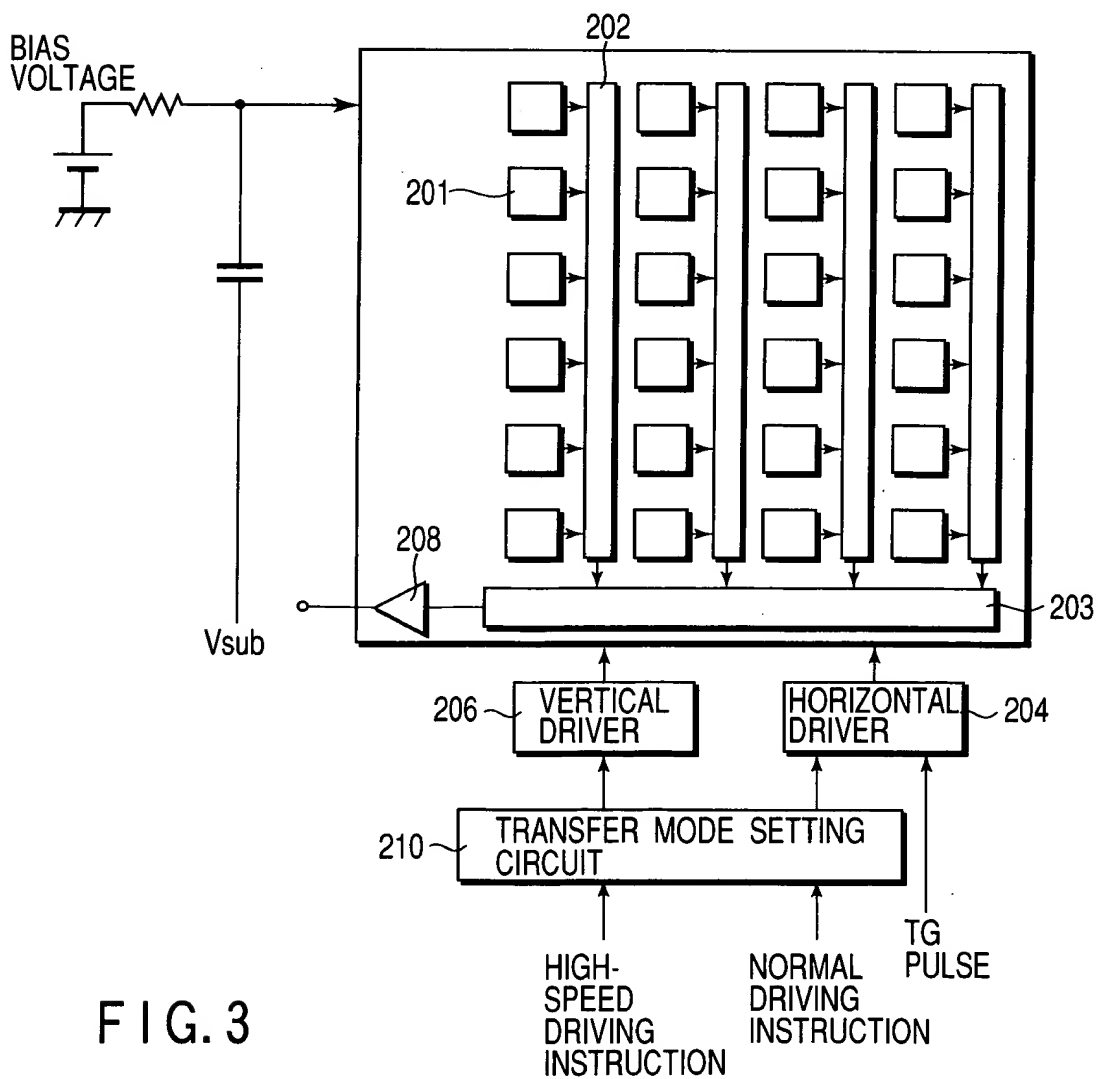


FIG. 3

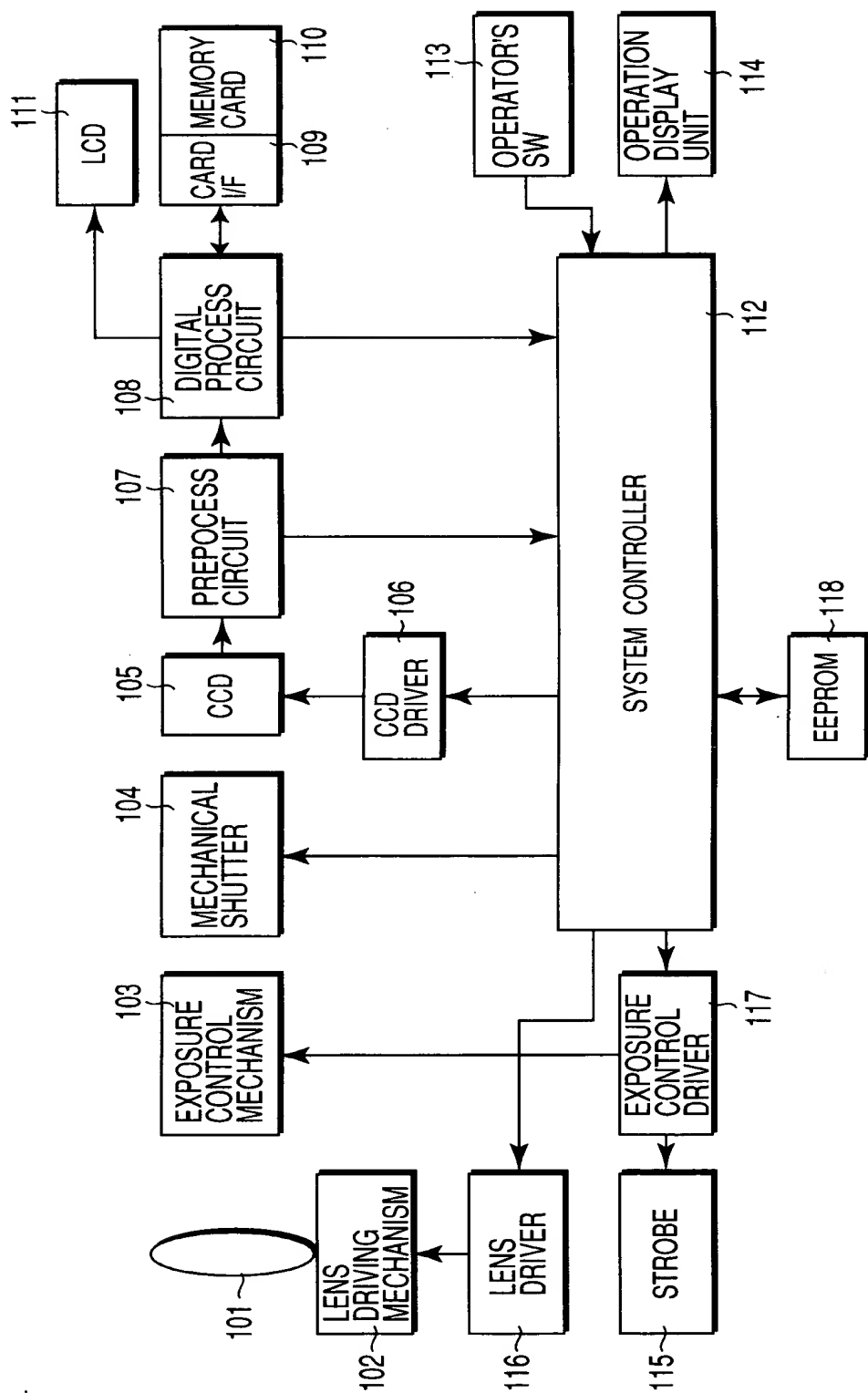


FIG.2

FIG. 4A

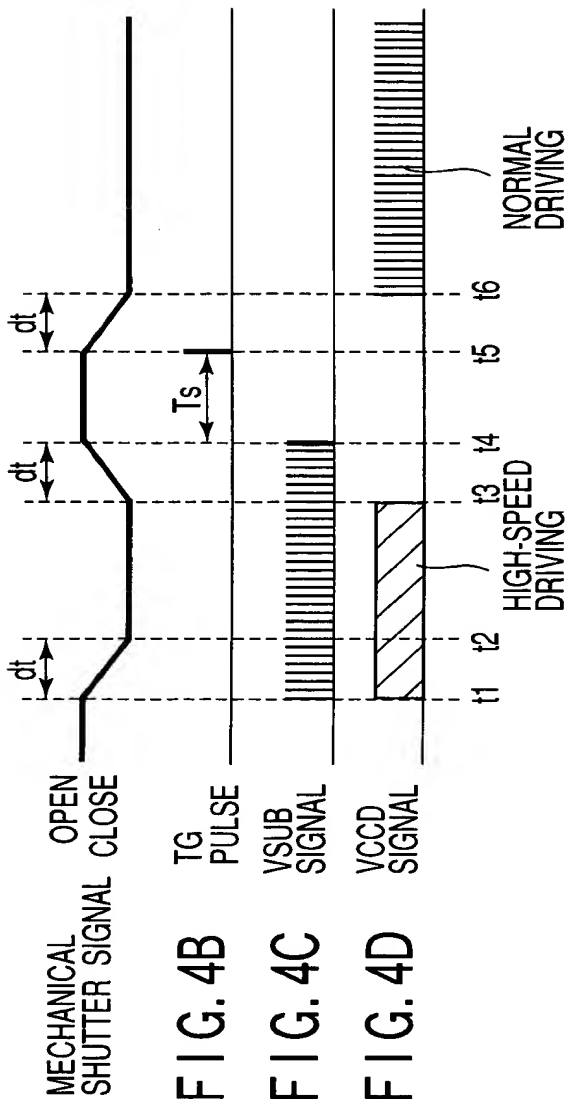


FIG. 4B

TG PULSE

FIG. 4C

VSUB SIGNAL

FIG. 4D

VCCD SIGNAL

FIG. 5A

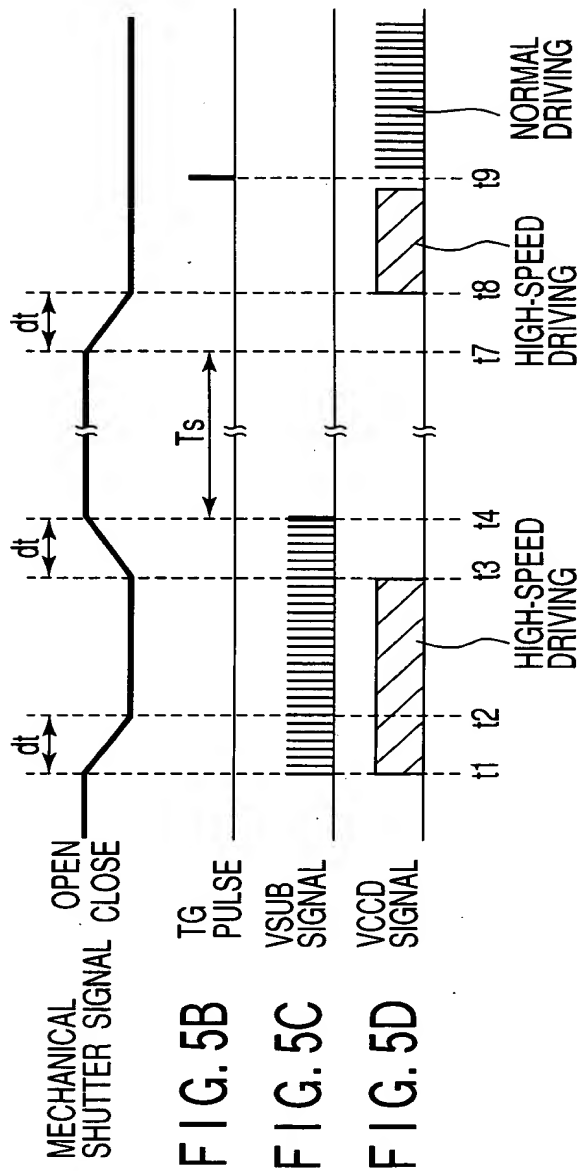


FIG. 5B

TG PULSE

FIG. 5C

VSUB SIGNAL

FIG. 5D

VCCD SIGNAL